



US 20210394812A1

(19) **United States**(12) **Patent Application Publication**
EICHHORN et al.(10) **Pub. No.: US 2021/0394812 A1**(43) **Pub. Date: Dec. 23, 2021**(54) **STEERING HANDLE OF A VEHICLE**(52) **U.S. Cl.**CPC **B62D 1/14** (2013.01)(71) Applicant: **Bayerische Motoren Werke
Aktiengesellschaft, Muenchen (DE)**

(57)

ABSTRACT(72) Inventors: **Julian EICHHORN**, Menlo Park, CA
(US); **Gunnar FRANZ**, Ottobrunn
(DE); **Christian FROEMEL**,
Kolbermoor (DE); **Zoltan MAJOR**,
Muenchen (DE); **Martin
WIESINGER**, Lamerdingen (DE)

A steering handle of a vehicle includes a support structure, which is mounted for rotation about an axis of rotation and at each end of which an angled gripping element for a hand of a driver is provided such that the gripping element can be rotated relative to the support structure. In at least one defined driving state of the vehicle, the two gripping elements are or have been positioned by way of an actuating device in such a way that portions of the gripping elements that are provided for grasping with the hands of the driver lie on a line, the free ends of the portions facing one another. For example, the gripping elements are L-shaped, and the leg of each gripping element oriented at least approximately horizontally in the neutral position of the steering handle is rotatably fastened, by way of the end portion of the leg closer to the steering handle axis of rotation, to the support structure, which is likewise oriented horizontally in the neutral position of the steering handle, and an at least approximately vertically oriented leg connected to the other end of the horizontal leg is designed as the portion for grasping with a hand of the driver.

(21) Appl. No.: **17/292,150**(22) PCT Filed: **Oct. 16, 2019**(86) PCT No.: **PCT/EP2019/078103**

§ 371 (c)(1),

(2) Date: **May 7, 2021**(30) **Foreign Application Priority Data**

Nov. 9, 2018 (DE) 10 2018 128 135.8

Publication Classification(51) **Int. Cl.****B62D 1/14**

(2006.01)

